

# You are invited to the

## SENTINEL 2 AGRICULTURE

### Stakeholder Involvement Workshop

*Second workshop of the Crop Estimates Liaison Committee (CELC)*

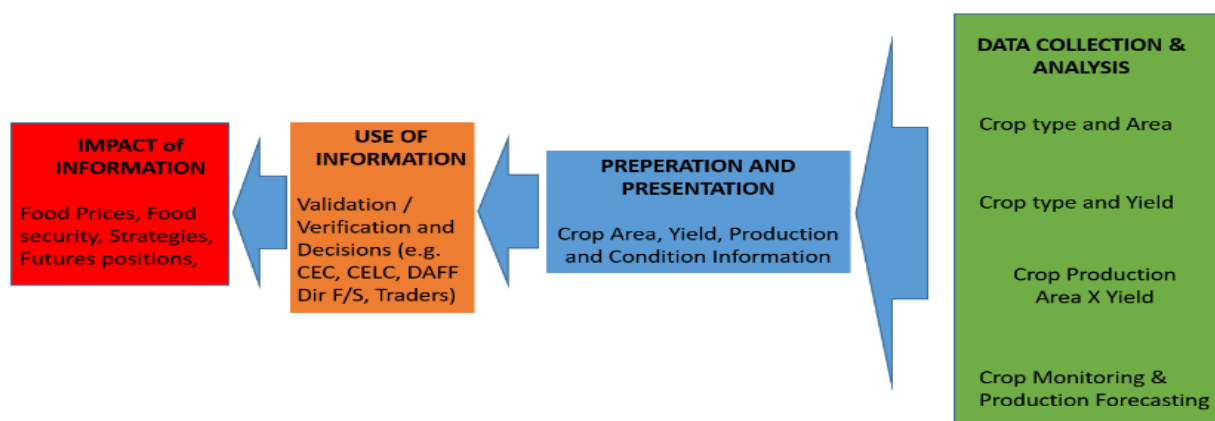
**Friday 12 May 2017**

**13:00 at the Grain Building, Willows**

## SENTINEL 2 AGRICULTURE

*Crop monitoring system - Country based validation exercise*

### The Crop Production Information Story



### PROGRAMME

13:00 – 13:15	Welcome	Mr Terry Newby (ARC)
13:15 - 13:45	ESA Sentinel satellites and the Sentinel-2 for Agriculture project (An overview)	B Koorts – European Space Agency Pierre Defourny – Catholic University Louvain
13:45 - 14:05	Sen2Agri crop mapping in the operational Crop Monitoring System of South Africa	Fanie Ferreira – GeoTerralimage Eugene du Preeze - SIQ
14:05 – 14 25	Sentinel 2 derived Biophysical parameters for yield modelling	Dr. Clement Adjorlolo – South African National Space Agency
14:25 - 14:45	Yield estimate in the operational Crop Monitoring System and the contribution of Sen2Agri products (10 m NDVI & LAI)	Wiltrud Du Rand– ARC Adolph Nyamugama – ARC
14:45 - 15:05	Derivation & Packaging of Crop Estimation Information for Stakeholders (CEC, Food Security, GEOGLAM, AIMS)	Terry Newby – ARC Rona Beukes – DAFF
15:05 - 15:25	Impact of timely, reliable and accurate crop estimates.	John Purchase – Agbiz Eugene du Preez – SIQ
15:25 - 16:00	Panel discussion: Needs, Opportunities and Challenges for a fully operational integrated crop-monitoring system in southern Africa.	Dr J. Purchase (CEO Agbiz); Ms M Purnell (MD Agbiz Grain); Ms A. Mlisa (Geo Sec); Ms E. Matsei (Statistics and Economic Analysis, DAFF); Mr N Hawkins (SAGIS); Mr E Du Preez (SIQ)